

ABSTRACT**METHOD AND SYSTEM FOR RECORDING AUXILIARY AUDIO OR VIDEO SIGNALS, SYNCHRONIZING THE AUXILIARY SIGNAL WITH A TELEVISION SIGNAL, AND TRANSMITTING THE AUXILIARY SIGNAL OVER A TELECOMMUNICATIONS NETWORK**

A method and system for recording an auxiliary signal, synchronizing the auxiliary signal with a video signal, and transmitting the auxiliary signal over a telecommunications network is provided.

The method includes receiving a video signal and generating an auxiliary signal derived at least in part from the video signal. The auxiliary signal is transmitted over a telecommunications network and the video signal is delayed as a function of the auxiliary signal. The auxiliary signal and video signal are synchronized.

To accomplish this method, a system is used which includes at least one video signal receiver, an auxiliary signal recorder, at least two telecommunications network interfaces, a signal comparator, and video signal buffer.